

P53821C 23 October 1998

Applicant: RICHARD G. HYATT JR.

S.N.: 08/720,070

Filed: 27 September 1996

For: *ELECTROMECHANICAL CYLINDER PLUG.*

Document(s) filed:

1. Third (3rd) Supplemental Amendment
2. Check #26068 for \$85.00 and Fee Transmittal



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Washington, D.C. 20231

MEMO 08/720,070, claim (small entity) Rick Hyatt

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§1.27 and 1.28.

Complete If Known

Application Number	08/720,070 (Small Entity)
Filing Date	17 September 1996
First Named Inventor	Richard G Hyatt Jr.
Examiner Name	Boucher, D.
Group/Art Unit	3627

TOTAL AMOUNT OF PAYMENT

(\$)85.00

Attorney Docket No.

P53821C

METHOD OF PAYMENT (check one)

☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	950	217	475	Extension for reply within third month	\$
118	1,510	218	755	Extension for reply within fourth month	\$
128	2,060	228	1,030	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,320	241	660	Petition to revive - unintentional	\$
142	1,320	242	660	Utility issue fee (or reissue)	\$
143	450	243	225	Design issue fee	\$
144	670	244	335	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
146	790	246	395	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	790	249	395	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$

Other Fee (specify) _____

Other Fee (specify) _____

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0.00

SUBTOTAL (2) (\$)85.00

SUBMITTED BY

Typed or Printed Name

Robert E. Bushnell, Esq.

Reg. Number

27,774

Signature

Robert E. Bushnell

Date

October 23, 1998

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RICHARD G. HYATT JR.

Serial No.: 08/720,070

Examiner: BOUCHER, D.

Filed: 27 September 1996

Art Unit: 3508

For: ELECTROMECHANICAL CYLINDER PLUG

SUPPLEMENTAL AMENDMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Supplemental to the Applicant's earlier filed Response to Paper No. 10, the Office action dated 5 February 1998, Applicant respectfully requests re-examination, reconsideration, and entry of the following amendments.

Folio: P53821C
Date: 01/20/99
I.D.: REB/kf

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IN THE CLAIMS

Please add claims 25 through 33, as follows:

1 -25. A lock, comprising:

2 a shell containing a hollow recess defining a longitudinal axis and an intensor
3 cylindrical surface;

4 a plug rotatable around said longitudinal axis while resident within said hollow
5 recess, a bar interposed between said shell and said plug to reciprocate generally along a radial plate
6 between a first position engaging both said shell and said plug while obstructing rotation of said
7 plug within said recess, and a second position accommodating said rotation, said plug comprising:

8 a first base and a second base separated by an axial length of said plug from said first
9 base, said second base bearing means for supporting a cam;

10 an electrical operator, operable between a first orientation and a second and different
11 orientation providing obstruction of said bar.

1 --26. The lock of claim 25, with said electrical operator, responsive to control signals from
2 a logic circuit.

1 -27. The lock of claim 25, further comprised of a key retainer maintaining a shank of a key
2 within said plug during rotation of said plug relative to said shell.

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1 -28. The lock of claim 27, wherein the key engages in a selected relation with said locking
2 means.

1 -29. The lock of claim 25, further comprised of a plurality of electrical conductors borne by
2 said lock to engage a circuit in the key.

1 -30. The lock of claim 25, further comprised of a power source to energize said electric
2 operator, positioned to rotate with said plug relative to said shell.

1 -31. The lock of claim 30, further comprised of said power source being mounted on the
2 key.

1 -32. The lock of claim 25, further comprised of a network of plugs including said plug, and
2 a switching device controlling operation of said network..

1 -33. The lock of claim 32, with said switching device comprising a logic circuit.

REMARKS

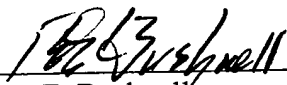
Claims 1 through 33 are pending in this application. Claims 25 through 33 are newly added
to define the various alternative features of Applicant's disclosed embodiment that distinguish that

embodiment over the prior art. These claims are deemed to be allowable for the reasons set forth in Applicant's earlier filed response.

A fee of \$\$120.00 (at the small entity rate) is incurred by the addition of nine claims and one independent claim; the check of Applicant's undersigned attorney drawn to the order of the Commissioner in this amount, is enclosed.

In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition to be passed to issue. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

Respectfully submitted,


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